

Work Order ID 80777

Tuesday, February 28, 2012 3:05:59 PM

80777Ship with D350-607-511
March 9th

Page 1

Item ID: D350-607-511

Accept

N9000040100Setup Start ***NS1***

Revision ID:

Item Name: Quick Release Basket Mounting Installation

Stop ***NS2***

Start Date: 2/28/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/7/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *umf*Date: *12-02-28* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100DOCUMENT CONTROL *sd*

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-511 CHG002

*5/2/02/02**ML5 12/03/02*

140

Pick Kit

0.00

140

Packaging

Memo

0.00

Packaging

12/3/2 sd

150

QC4- 100% Inspect kits for completeness

0.00

150

QC

Memo

0.00

Quality Control

5/2/03/02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80777

Tuesday, February 28, 2012 3:05:59 PM

80777

Page 2

Item ID: D350-607-511

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Quick Release Basket Mounting Installation

Start Date: 2/28/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 3/7/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

160

0.00

160

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-607-511

Location: P116 Mc-B*12/3/2 (1)*

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

*MLJ 12/03/05**12-03-5
4*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 80777

Parent Item: D350-607-511

Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 2/28/2012

Required Date: 3/7/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<i>S</i> D3910-3 Crosstube Lug		Manufactured	No			140	Each	16.0000	4 <i>sf</i>	4		<i>[Stamp]</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st507		16							
				78045		16							
<i>S</i> D3984 Rubber Extrusion, Crosstube CUT (8) AT 3.00" LONG <i>measure 8/28/12</i>		Manufactured	No			140	f	298.4840	2 <i>sf</i>	2		<i>[Stamp]</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST080		298.484							
				53707		298.484							
<i>S</i> D4148-041 Crosstube Lug Assembly, Fwd		Manufactured	No			140	Each	2.0000	1 <i>sf</i>	1		<i>[Stamp]</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST468		2							
				79175		2							
<i>S</i> D4149-041 Crosstube Lug Assembly, Aft		Manufactured	No			140	Each	4.0000	1 <i>sf</i>	1		<i>[Stamp]</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST468		4							
				79054		4							
<i>S</i> AN4-14A Bolt		Purchased	No			140	Each	226.0000	.16 <i>sf</i>	16		<i>[Stamp]</i>	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST357		226							
				118706		3							
				119798		96							
				120187		77							
				120769		50							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, February 28, 2012 3:05:59 PM

Page 2

Work Order ID: 80777

Parent Item: D350-607-511

Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 2/28/2012

Required Date: 3/7/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4
Nut

Purchased No

140 Each 4,638.0000 16 16

Location

Loc Qty

Loc Code

ST300

4638

117441

59

117601

157

118451

133

119017

200

119075

4089

NAS1149F0432P
Washer

Purchased No

140 Each 270.0000 32 16 12/3/12 32

Location

Loc Qty

Loc Code

ST275

270

120142

70

120360

200

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A
Date: 10.06.28

Work Order ID 80777

Tuesday, February 28, 2012 3:05:59 PM

80777

Stop with Down qth.
March
 Page 1

Item ID: D350-607-511

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Quick Release Basket Mounting Installation

Start Date: 2/28/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/7/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

umf

Date:

12-02-28

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-511 CHG002

MLJ 12/03/02

(1)

140

Pick Kit

0.00

140

Packaging

Memo

0.00

Packaging

150

QC4- 100% inspect kits for completeness

0.00

150

QC

Memo

0.00

Quality Control